

Substitute Form PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
06501-092001Application No.
10/020,674
**Information Disclosure Statement
by Applicant**
 (Use several sheets if necessary)
 (37 CFR §1.98(b))
Applicant
Hiroaki Yamamoto et al.Filing Date
October 30, 2001Group Art Unit
1633

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U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
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	AG						
	AH						
	AI						
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Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	AL						
	AM						
	AN						
	AO						
	AP						

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
YJ	AQ	Heidlas et al., "Purification and characterization of a (R)-2,3-butanediol dehydrogenase from <i>Saccharomyces cerevisiae</i> ", Arch. of Microbiol., 154:267-273, 1990
YM	AR	Höhn-Bentz et al., "Bacterial 2,3-butanediol Dehydrogenases", Arch. Microbiol., 116:197-203, 1978
JJ	AS	Yamada et al., "Diversity of Glycerol Dehydrogenase in Methylotrophic Yeasts", Agric. Biol. Chem., 51:2401-2407, 1987
	AT	

Examiner Signature

Date Considered

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USPTO Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
YF	AA	10/147,003		Yamamoto et al.			05/16/02
	AB						
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	AG						TECH CENTER 1600/2900
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Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
YF	AL	WO 99/54453	10/28/99	PCT			
	AM						
	AN						
	AO						
	AP						

Other Documents (Include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
YF	AQ	A.M. Smania et al., "Molecular Cloning and Characterization of a cDNA Encoding a Bovine Butanediol Dehydrogenase", <u>Gene</u> , 197 (1997) 231-238
	AR	
	AS	
	AT	

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